

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Appln. No: To Be Assigned  
Applicant: T. Nakatani et al.  
Filed: Herewith  
Title: RADIO COMMUNICATION APPARATUS, RADIO COMMUNICATION METHOD,  
ANTENNA APPARATUS AND FIRST DUPLEXER  
TC/A.U.:  
Examiner:

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98 and to the duty of disclosure set forth in 37 C.F.R. § 1.56, the Examiner in charge of the above-identified application is requested to consider and make of record the references listed on the PTO 1449 (RP) submitted herewith. A copy of each of the listed references is also enclosed.

Although the information submitted herewith may be "material" to the Examiner's consideration of the subject application, this submission is not intended to constitute an admission that such information is "prior art" as to the claimed invention.

In accordance with 37 C.F.R. § 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made.

The following references are not in the English language:

- 1) JP 2000-286746
- 2) JP 11-274968

References 1) to 2) include English language abstracts.

Reference 2) includes a European corresponding patent.

References 1) to 2) are not in the English language, but a "concise explanation" under 37 CFR Section 1.98(a)(3) is set forth in the background portion of the above specification on page 5.

This Information Disclosure Statement is being filed concurrently with the above-referenced application.

Respectfully submitted,

  
 \_\_\_\_\_  
 Allan Ratner, Reg. No. 19,717  
 Attorney for Applicants

AR/dlm

Enclosures: PTO Form 1449  
 (3) References

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The Commissioner for Patents is hereby authorized to charge payment to Deposit Account No. **18-0350** of any fees associated with this communication.

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 Kathleen Libby

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Substitute for Form 1449A/PTO

***(Use as many sheets as necessary)***

**Complete if Known**

Application Number

### To Be Assigned

Filing Date

**Herewith**

First Named Inventor

T. Nakatani et al.

**Art Unit**

Examiner Name

Attorney Docket No.

**MTS-3490US**

**SHEET 1 of 1**

[illegible]

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (If known)				
		JP 2000-286746 (w/English abstract)	10/13/2000	Toshiba	Entire Document	<input type="checkbox"/>
		JP 11-274968 (w/English abstract & corresponds to EP 0 987 825)	10/8/1999	Toshiba	Entire Document	<input type="checkbox"/>
		EP 0 987 825 (corresponds to JP 11-274968)	3/23/2000	Toshiba	Entire Document	<input type="checkbox"/>
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Examiner Signature				Date Considered		

<sup>1</sup>Applicant's unique citation designation number (optional).

<sup>2</sup>See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04.

<sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard St.3).

<sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

<sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible.

<sup>6</sup>Applicant is to place a check mark here if English language translation is attached.

The collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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